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on Hectic fever.

✓ to this there are, exceptions - some persons  
die with them all, without a morbid pulse.

## of the hectic State of Fever.

This ~~State~~<sup>form</sup> of fever has many peculiar symptoms and requires a specific treatment.

It occurs most frequently in the pulmonary consumption, but it has many other causes. These are 1: Ulcers in every part of the body. ~~and particularly in the joints & when these~~  
~~occur in~~<sup>and succeed</sup> Ulcers in the joints, ~~called~~ Rheumatism they constitute what Dr Allen calls Arthropathy. 2 Tumors in the glandular parts of the body, <sup>draining & itches</sup> particularly the breasts, liver & stomach & 3 Obstructions of the viscera particularly the liver. Domesi case. 4 Gall stones in the Gall Bladder, and ~~calculi~~ in the kidneys and Bladder. 5 Sharp pointed substances, as needles, & pins irritating certain parts of the body. Recollect the cases of related by Mr Boyle,

of Rheumatism & Gout. I have seen it  
from both these causes

8. & 9. The action of the ordinary climate w.  
support animal life for upon a system ren-  
ded highly excitable by any previous Disease,  
~~Dr Stover in his book on~~

10. An atmosphere rendered impure by  
mineral exhalations. Dr Stover in his  
life of Linnaeus, says the inhabitants of Ossa in  
Dalmatia generally die at 30 years of age of  
a hectic fever induced by the exhalations of  
the neighbouring mines. The exhalations of  
low marshy countries I believe sometimes  
induce this fever. I know they have in one  
instance induced Consumption, in 4 or 5  
members of the same family.

11. Dr Hamilton of Ipswich in Eng<sup>d</sup>:  
mentions an instance of its occurring  
in a Welsh <sup>Soldier</sup> ex-mit from Mysitia or

and the Lady who was relieved of pain in the  
Uterus & hæmis from by a discharge of a pinor  
i w<sup>th</sup> needle from the Vagina.

6 Liver & haemorrhage, and nervous hæmorrhage.

7 certain poisons - called slow poisons. ✓

These are the principal causes of fe-  
= li fever. The local irritants that induce  
it are not always attended with local  
pain. hence our want of success in the  
treatment <sup>suspect</sup> of this fever. I always, form of the  
causes which have been enumerated to be  
present in the System in chronic fever  
of long continuance which resist all the  
common fibrifuge medicines.

This fever is often confounded with the  
Intervitting fever. It differs from it in the  
following particulars.

1. The fits of a hæmis fever are seldom alike  
for more than three or four paroxysms.  
- They generally change their hour of attack,

home sickness. That <sup>this</sup> was its cause was proved by his being <sup>aid by</sup> permitted him to visit and spend 6 weeks upon a furlough with his friends. —

12. Pregnancy. I have seen two cases of hysterical fever from the irritation of the fetus in Utero. They both terminated fatally, <sup>One of them & perhaps both in the first</sup> <sup>abortion of</sup> <sup>dead children</sup> <sup>none of the causes are attended w<sup>th</sup> Inflamm<sup>n</sup>:</sup> <sup>not even pregnancy perhaps. but if you read of fetus</sup> <sup>in order to understand the nature of</sup> it appears to be a law in the Animal Economy that inflammation should follow local injuries or <sup>local</sup> <sup>or weakness.</sup> — Where this is not the case, the same one of the systems becomes excited, or diseased <sup>with</sup> <sup>local injury and weakness</sup> <sup>for</sup> <sup>or the</sup> <sup>cause of</sup> <sup>the</sup> local offending cause be it what it may. <sup>the</sup> tendons & muscles perform this office when a tendonous or muscular part is injured <sup>and weakened</sup> <sup>without inflaming</sup>; — hence the cause of locked

After the 3<sup>rd</sup> fit.

3

2 There is sometimes a chill in the hectic  
fever without any preceding heat, or sweat.

3 There is sometimes heat or fever without  
any previous chill.

4 Sweats give <sup>or but</sup> ~~little~~ relief, in the hectic, as they  
do in the Intermittent fever.

5 The fever continues after the Sweats have  
ceased.

6 Chills often occur in the midst of the  
fever.

7 There is sometimes an absence of fits of  
this fever for 10, or 12 days. So there is in the  
Intermittent, but they differ from an  
it in this return, by occurring so frequently  
as on the same day, that the chills of a  
new fit follow the Sweats of a former one,  
and a down-sweep follows the Agitation of a  
fit.

8 The urine in the hectic fever is generally

jaw, as I shall say hereafter. When parts  
more intimately connected with the Arterial  
System are the seats of injury or Obstruction  
(such as the parts I have mentioned)  
~~so as~~ refuse to take an inflamed action, the  
whole Arterial System assumes a diseased action  
in order to remove the injury or Obstruction.  
This diseased action is that <sup>glutty of</sup> fever which  
has been called hectic. [I shall mention  
facts in support of this Opinion when I come  
to treat upon pulmonary consumption &c.  
Other diseases connected with hectic fever].  
~~take back to first~~

The causes which act upon the whole  
System such as Rheumatism, Gout, Stim-  
ulating Atmosphere & house Picknaps I  
believe first produce <sup>topid</sup> Obstruction before they  
produce hectic fever probably often ~~itself~~  
in the liver than in any other part of the body.

4

to turbid in the fits, & clear in the intervals. In general, Gammills says the clear in fits, & turbid in the intervals. But when the hectic occurs without any local cause, Mr. Hunter says the urine is always clear. —

Great pains in the limbs resembling Rheumatism often occur in the hectic fever, & especially when it arises from Ulcers, & those Ulcers are exposed to the action of the Air. Involings in the limbs, neck, and trunk of the body likewise suddenly appear and disappear (in a few hours) none of which symptoms take place in the Intermittent fever.

10 The ~~too~~ Intermittent fever generally attacks suddenly, whereas the hectic comes on gradually with a sense of weariness, a weak, & frequent pulse, a loss of appetite, and a wasting of the body. These symptoms often continue for several months, before Chills & a fever make their appearance. Now & then the hectic

11. There is often a deep red color on one, <sup>or</sup> both cheeks in the hectic fever, which is not seen in an intermittent. This color is easily distinguished from the color of health, by its ~~being~~ <sup>not</sup> being connected with the pale part of the face by any intermediate shade. It is too of an irregular shape.

12. ~~Seep~~ headache <sup>often</sup> occurs in the hectic, ~~fever~~ than in the intermitting fever. It is an insolated fever. B. The appetite, is unimpaired, & the bowels in a natural state - not so in intermitting fever.

Previously to our entering upon the use of any internal medicines, all those causes of it which are within the reach of surgery should be removed, such as the extirpation of external tumors, the extraction of stones from the bladder and of pins or needles from when they discover themselves upon the external parts of the body, the healing of Ulcers. When it arises from a mineral atmosphere, or any other external irritant, the patient should be removed out of its influence, or the irritant be removed from the patient.

I must add further it is a form of fever very difficult of cure. I ascribe

5

fever makes its first attack with Inflammatory symptoms - In this mode of attack it cannot be distinguished from the first fits of an Intermittent.

This fever it is said generally attacks persons about 45 years of age, probably from irritative obstructions occurring, more frequently, at that time of life than any other.

The pulse varies very much in this state of fever. It is now & then <sup>fast & full</sup> & Synochoid, but generally typhoid, & rarely ~~typhoid~~ typhus except just before the disease terminates in death. Its pulsations are somewhat different from the above pulsations in other diseases ~~as they are more frequent & irregular.~~

I have thus given you a minute & I hope a correct history of this state of fever, ~~and this is~~ and I hope that I shall be able to give you that

will be worthy of your Attention. The Remedies

for it have ~~generally been palliated~~ been as follow. I have suggest one or two that I hope will be of a useful service.

The I are 6: when the pulse is Synochoid, or Synchoid. I have often bled in those

— this, to its being so completely isolated in  
the blood vessels, that it cannot be ascribed  
to any other of the systems. The tibia is  
more difficult to cure from the same cause.  
~~extreme~~ Articular diseases — the nervous and the  
the Cancer  
Tic doloreuse, and the Diarrhoea all owe their  
obstinacy to the same cause: the sympathy  
and of course the aid of the systems individual  
and thus sprung diseases is destroyed, and  
prevented. The disease cannot be ascribed when  
thus insulated to the medium of other systems,  
inasmuch as they are all in a healthy state.  
we see the same thing in the mind. A vice  
when solitary is more difficult of cure, than  
when diffused thro' 3 or 4 passions. Love of  
power, money is more easily cured.  
It would seem to be a law of the system,  
that injured parts should defend themselves  
by reaction or by disease,  
when this is not done in the part injured,

States of the pulse, & generally found the blood to be thin. —

2. Quinine in small doses. It removes to reduce the force of the pulse when not sufficiently active to bear the heat.

3. A rich Diet. This is indicated when it arises from Ulcers in any part of the body. Considering how much nourishment it throws into the body, & would it not be better to substitute <sup>but equally nutritive</sup> ~~stimulating~~ & less nourishing vegetable aliment <sup>such as</sup> ~~such as~~ like Potatoes & turnips, and considering how <sup>obliging</sup> ~~advantage~~ <sup>is</sup> table the system <sup>is</sup> might not an advantage arise from limiting the quantity taken of fluids & solids taken daily by weight, and measure. — or why?

4. The infusion of malt. I think I have seen very happy effects from this simple remedy in that it hinders fever from Ulcers.

5. Aescin has been used in this state of fever. It promises most in when the Disease arises

the whole the system to which the injured part belongs, takes up the controversy, and reacts by a general Disease. This is obviously the case in Tetanus. It never takes place where a wounded part <sup>becomes painful or</sup> ~~injuries~~ inflames. In like manner, the ~~parts~~ that produce hectic fever are seldom or ever attended with ~~a~~ local inflammation. ~~But the law of the Animal~~  
~~Before and during the case of all thermatics~~  
~~such as the remote case.~~ System must be carried into effect, and hence the whole Sanguiferous System is excited to remove the offending or irritating cause. This excitement is irregular, constant, and obstinate from its being exclusively confined to one system. It is in other words - a hectic fever.

from Obstructions without Inflammation.

6 Bark has been given in this fever, but ~~is~~ seldom with success. ~~Is~~ It generally aggravates it. Perhaps it has <sup>short</sup> not been given ~~as~~ a sufficient Attention to the Pulse. If confined to its typhus state it would probably be more useful.

7 Bitters and the mineral Aids have been often prescribed for this fever, but as rarely with success as the Bark. —

8 Digitalis when inoffensive to the system, has rarely cured this disease even when it originates from Ulcers in the lungs. #

~~Under~~ ~~any~~ ~~such~~ ~~remedy~~ ~~which~~ ~~has~~ ~~been~~ ~~found~~ ~~radical~~ ~~in~~ ~~such~~ ~~cases~~ ~~from~~ ~~the~~ ~~general~~ ~~obstinate~~ ~~form~~ ~~of~~ ~~disease~~ ~~cannot~~ ~~be~~ ~~subdued~~ ~~by~~ ~~adheres~~ ~~to~~ ~~the~~ ~~system~~ ~~like~~ ~~the~~ ~~shirt~~ ~~of~~ ~~the~~ ~~dead~~ ~~foots~~ ~~girded~~ ~~upon~~ ~~it~~ ~~It~~ ~~cannot~~ ~~be~~ ~~cut~~ ~~, nor~~ ~~torn~~, ~~nor~~ ~~it~~ ~~cannot~~ ~~be~~ ~~taken~~ ~~by~~ ~~regales~~



7  
apprehensions. It cannot be taken by glass,  
but it has been shaken from the body, by  
riding on Horseback. This excellent remedy  
has cured it often, when the exercise im-  
-parted by it has been accommodated to the  
pulse, and strength of the body, when it has  
continued a great while, and attended with  
a change of Climate. But there <sup>are</sup> patients  
who are unable to purchase this remedy, &  
there are reasons in which it is impossible to  
use it. It ~~becomes~~ <sup>is</sup> therefore to attempt the  
case of ~~both~~ What is to be done in such  
cases? Shall we abandon our patients to dis-  
-pair & death? — By no means: Dr. Wm.  
Hunter has left a fact upon record that fur-  
-nishes a hint for a theory that may lead  
to ~~other~~ other remedies. He ~~says~~ mentions  
a case in which this fever was suddenly cured  
by the amputation of a leg for the cure of  
a disease which was its cause. The sweat,  
punging Diarrhea, and pale urine instantly

Was it the removal of the disease for <sup>Ch:</sup> W:  
the operation was prescribed? or was it

disappeared, & the patient rapidly recovered. The  
 now what was the remedy here - ? the pain of  
 the operation - ? - or the new & opposite actions  
 induced in the system to heal the wound made  
 by the amputation ? The disease seems to  
 have been too far advanced, and too much fixed  
 by habit to in the system to have been cured  
 by the means first mentioned. I think  
 it most probable the deep & revolutionary im-  
 pressions made upon the whole system by  
 the operation and its consequences, effected  
 the cure. ~~For so long I am disposed to~~  
~~then are two Remedies which have and it~~  
~~assuredly a salivation and labor in~~  
 this state of fever. Their aperient & tonic  
 effects in the hectic fever from pulmonary  
 consumption are well known. They are  
 cheap Remedies, and may be used at all  
 times, and by all Classes of people, ~~and~~  
 in hectic fever from all its numerous

to of incisive inflam:

✓ Before I conclude any our Art of the  
remedies for hectic fever I shall ask a  
single question ~~I have~~ I suggested by  
the theory of this disease which I have  
delivered: I have ~~said~~ the fever is the  
disorder that is obstruction or  
effect of a local ~~inflammation~~ <sup>it</sup> acting upon  
a part of ~~the body~~ connected with the blood-  
vessels without inducing morbid action in  
it, and that this morbid action is taken  
up as it were vicariously by the blood  
vessels, and that this action is of a peculiar  
& specific kind, different from all the other  
forms of febrile action. Now I ask what  
would be the effect of wounding & irritating  
that local disorder so as to excite infection in  
it and thence to attract the hectic fever to it?  
we do this in preventing & curing tetanus. If we  
did not attract the fever to the inflamed part, we might  
convert it into an odd sympathetic fever. It might  
not be malignant, but

and different words. V.

— But suppose the disordered <sup>9</sup> ~~parts~~ of the hectic fever are beyond the reach of our irritants, what is to be done?

— I answer - let us excise inflam-  
mation in some other part of the  
body. This is sometime done by  
nature with the happiest effects. See  
Phlegm & abscess  
abscess under the arm, ~~and~~ or hæmorrhage  
In several instances under the hectic fever  
of pulmonary consumption, and  
an inflam<sup>2</sup> of the lungs induced by  
cold, has cured them by inducing  
pneumonia, destroyed or suspended  
the phthisical or hectic action in the  
blood vessels, and thus cured pulm<sup>2</sup>: con-  
sumption. But more of this hereafter.

From paternal <sup>10</sup> & maternal strength & weakness,  
the indications are to be taken from  
the habit of the patient - the state of his  
~~viscera~~ and the ~~state~~ of heat of the disease.  
In the beginning of a fever - as in its  
close in a full habit - and when the force  
of the fever is in a part highly essential  
to life - Depleting remedies shd be used in  
inference to stimulants, but in small  
doses before stimulants, & under the direction of a  
physician. The system  
is more restored from the wits of a little excess  
in depletion, than from stimulants given  
improperly & summarily. These contrary  
indications in fever will for a while puzzle  
& distress you - but a little experience will  
relieve you from your embarrassments, &  
if you ~~not~~ be enabled to act with decision,  
Safety and Health. - Happily <sup>such cases</sup> they do not  
often occur in practice. -

2 I have said the hæmorrhage is insulated  
in the blood vessels, and agreeably to a  
law of the System mentioned in our  
in common with all other fevers  
prognosis its danger is great in proportion  
as this is the case, and less in propor-  
tion as it is diffused to other systems.  
Now I ask what would be the effect of  
leaving the hæmorrhage & putridous  
disease from the blood vessels & translating  
it by means of medicines of the most  
powerful nature to ~~every~~ <sup>repeated doses of</sup> other  
systems? might not strong emetics, or  
purges, ~~have that effect?~~ or might not  
inflammation induced upon the whole <sup>or</sup> surface

From  
the  
the  
Rheu-

(a)

of the body by means of truxentia  
or Cayenne pepper or the tincture of  
Camphr. acids - have that effect. <sup>the</sup> ~~so~~  
Hectic Sweats suggest the latter remedy. - <sup>so</sup>  
I submit these hints to your consideration.

— Whether my theory be true or  
otherwise, or the remedies I have  
suggested be proper or not, one  
thing I believe to be true — & that  
is that Hectic fever ~~the~~ will never  
be cured — until a true theory of some  
kind <sup>points out</sup> ~~shakes~~ the remedies that are  
proper for that purpose. —

and  
it is  
also  
if

Safety and peace. — <sup>Happily</sup> ~~so~~  
often occurs in practice. —

4

other in force and danger. These we see  
are not only ~~so~~ typhoid & typhus <sup>symptoms</sup> the  
of fever in the same person, - but the  
deaths highly inflamed and the malignant  
gangrenous symptoms were at the  
same time. We meet with lymphatic, in  
the head - typhoid in the lungs - & typhus  
in the wrists. We meet with lymphatic  
at the pulse at the wrists - and typhus in the  
remnant bone the carious I gave ~~not~~ <sup>too</sup> bleed  
is some the carious were where the blood  
had exhibited marks of very inflam: lastly  
at a mullet the fact communicated by Dr. Mitchell  
of Kintyre - of ~~an~~ lymphatic <sup>symptoms</sup> fever  
one side of his body and a lymphatic on the  
other - ~~was~~ discovered by the blood of those  
two states of fever drawn under spiral  
circumstances from both his arms. -  
In all cases of opposite indications

